

URBAN DISTRICT COUNCIL OF  
KIRKBY-IN-ASHFIELD

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# ANNUAL REPORT

OF

MEDICAL OFFICER OF HEALTH

AND

SENIOR PUBLIC HEALTH INSPECTOR

FOR THE YEAR ENDED 31st DECEMBER, 1972

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**T. F. HAYNES**

M.B., Ch.B., D.P.H., D.C.H., M.F.C.M.

Medical Officer of Health

**H. S. WHITTEN**

M.R.S.H., M.A.P.H.I.

(Senior  
Public Health Inspector  
and Superintendent of  
Public Cleansing)



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KIRKBY-IN-ASHFIELD

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## HEALTH COMMITTEE

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Chairman : Councillor R. S. Chamberlain, J.P.

Vice-Chairman : Councillor J. W. Aldridge

Councillor E. W. Ashley

Councillor M. Green

„ J. C. Booler

„ J. Grice

„ A. H. Briggs, J.P.

„ T. L. Richardson

„ W. Cox

„ A. Shephard

„ G. Eggleshaw

„ T. H. Tomlinson

„ D. Flowers

„ A. Turner

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## PUBLIC HEALTH OFFICERS

### Medical Officer of Health :

Tonie F. Haynes, M.B., Ch.B., D.P.H., D.C.H., M.F.C.M.

### Senior Public Health Inspector and Superintendent of Cleansing :

H. S. Whitten, M.R.S.H., M.A.P.H.I.

### Additional Public Health Inspector :

T. Cook, M.A.P.H.I.

### Technical Assistant :

A. Keeling

### Pupil Public Health Inspector :

M. Needham

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**Senior Clerk :** Mrs. M. Keeling

**Junior Clerk :** Miss P. Douglas

## **URBAN DISTRICT COUNCIL OF KIRKBY-IN-ASHFIELD**

Telephone :  
Kirkby-in-Ashfield 3818

Health Department,  
12, Urban Road,  
Kirkby-in-Ashfield.  
Nottingham.  
NG17 8DB

### **MEDICAL OFFICER'S REPORT**

for the year ended 31st December, 1972

To the Chairman and Members of the  
Kirkby-in-Ashfield Urban District Council

Mr. Chairman and Gentlemen,

I have pleasure in presenting the Annual Report of the Medical Officer of Health for 1972.

#### **Statistics**

The adjusted death rates do not show a very progressive picture this year. All are high compared with the national rates, and all but one (Early Neo-Natal Mortality Rate) show a definite rise compared with the previous year. Unfortunately, one has to report one maternal death. Ischaemic heart disease remains the prime cause of death, followed by cerebrovascular disease.

#### **Infectious Diseases**

There has been a drop in the total number of infectious diseases notified during the year as compared with the previous year.

Only 5 cases of infective hepatitis were notified compared with 41 in 1971. There is, however, a definite rise in the incidence of Tuberculosis — 7 cases as opposed to 2 in 1971. Most were respiratory cases. This does not appear to be a problem localised to this district.

Once again I would urge parents to take advantage of the facilities offered to have their children vaccinated against tuberculosis.

#### **National Assistance Act 1948**

Two cases had to be dealt with under this section during the year.

In conclusion I would like to thank Mr. Whitten and the staff of the Public Health Department for their help during the year.

My thanks also go to the Chairman and Members of the Health Committee and Council for their support during the year.

It was with sorrow that we heard of the death of Councillor Mead early in the year. He will be greatly missed particularly by the Health Department.

TONIE F. HAYNES,  
Medical Officer of Health.



## STATISTICAL SUMMARY FOR 1972

Population (Census 1971)	....	....	....	23,638
Estimated population (mid-year 1971)	....	....	....	23,790
Birth rate per 1,000 population	....	....	....	16.5 (14.8)
Death rate per 1,000 population	....	....	....	13.7 (12.1)
Infantile mortality rate per 1,000 births	....	....	....	25.0 (17.0)
Area (Acres)	....	....	....	5,831
Inhabited Houses (31st March, 1972)	....	....	....	8,116
Rateable Value (Nett) (31st March, 1973)	....	....	....	£650,816
Estimated product of penny rate (1972/73)	....	....	....	£6,180

The figures in brackets refer to the whole country—England and Wales.

## BIRTHS, MARRIAGES AND DEATHS

The Registrar of Births, Marriages and Deaths, attends the Youth Employment Office, Pond Street, Kirkby-in-Ashfield at the following times :

Mondays	2.00 p.m. to 3.30 p.m.
Tuesdays	4.30 p.m. to 6.00 p.m.
Thursdays	2.00 p.m. to 3.30 p.m.
Fridays	10.00 a.m. to 12.00 noon

## VITAL STATISTICS FOR THE YEAR 1972

### BIRTHS

	Total	Males	Females
Live Births	408	205	203
Legitimate	379	192	187
Illegitimate	29	13	16

Birth Rate per thousand estimated population

Crude Rate 17.2

Corrected Rate 16.5

Illegitimate live births per cent of total live births .... 7.0

(Area comparability factor 0.96)

Still Births	7	3	4
Legitimate	6	2	4
Illegitimate	1	1	—
Still Birth Rate per 1,000 total (live and still)	....	....	17
Still Birth Rate per 1,000 population	....	....	0.29
Total live and still births	....	....	415

**DEATHS**

Total	Males	Females
274	153	121

Death Rate per thousand estimated population

Crude Rate	11.5
Corrected Rate	13.7

(Area comparability factor 1.19)

	Total
No. of women dying in, or in consequence of, child-birth, pregnancy or abortion ....	1
Total deaths of Infants under 1 year ....	10
Infantile death rate per 1,000 live births ....	25
Deaths from Cancer (all ages) ....	45
Deaths from Gastritis, Diarrhoea and Enteritis (under 2 years of age) ....	1

**INFANT MORTALITY**

(Under 1 year of age)	Total	Males	Females
Number of deaths ....	10	8	2
Legitimate ....	9	7	2
Illegitimate ....	1	1	—
(Under 4 weeks of age)			
Number of deaths ....	6	4	2
Legitimate ....	6	4	2
Illegitimate ....	—	—	—
(Under 1 week of age)			
Number of deaths ....	5	3	2
Legitimate ....	5	3	2
Illegitimate ....	—	—	—

**Infant Mortality Rates**

All infants per 1,000 births ....	25
Legitimate infants per 1,000 legitimate live births ....	24
Illegitimate infants per 1,000 illegitimate live births ....	34
Neo-Natal (first four weeks) mortality rate per 1,000 live births ....	15
Early Neo-Natal mortality rate (deaths under 1 week) per 1,000 total live births ....	12
Perinatal mortality rate (still births and deaths under 1 week combined) per 1,000 total live and still births ....	29



The classification of deaths is as follows:

Birth injury, difficult labour, etc.,	....	....	....	....	1
Congenital anomalies	....	....	....	....	3
Enteritis and other diarrhoea diseases	....	....	....	....	1
Other causes of Perinatal Mortality	....	....	....	....	2
Pneumonia	....	....	....	....	3

## MATERNAL MORTALITY — 1

### BIRTHS AND BIRTH-RATE

The total number of births registered during the year was 415, 208 males and 207 females. Of these, there were 29 illegitimates, 13 males and 16 females. There were 408 live births and 7 still-births. This gives a Live Birth-rate of 17.2 (crude) per 1,000 of the population, as compared with 18.0 (crude) per 1,000 in the previous year.

Live birth-rate for the District for the last 10 years is as follows:

	Crude	Corrected		
1972 —	17.2	16.5	per 1,000 of the population	
1971 —	18.0	17.3	„	„
1970 —	18.4	17.7	„	„
1969 —	17.8	17.1	„	„
1968 —	19.9	19.10	„	„
1967 —	16.70	16.04	„	„
1966 —	18.55	17.81	„	„
1965 —	18.39	17.65	„	„
1964 —	20.98	20.14	„	„
1963 —	19.74	18.95	„	„

### DEATHS AND DEATH-RATE

There were 274 deaths recorded in 1972.

Males 153      Females 121

This gives us an annual death-rate of 11.5 (crude)  
13.7 (corrected) per 1,000 of the population.

Death-rate for the whole district for the last 10 years :

		Crude	Corrected	per 1,000 of the population	
1972	—	11.5	13.7		
1971	—	10.6	12.9	„	„
1970	—	11.6	14.2	„	„
1969	—	9.9	12.0	„	„
1968	—	10.7	12.95	„	„
1967	—	10.20	12.24	„	„
1966	—	10.55	12.98	„	„
1965	—	9.89	11.87	„	„
1964	—	10.76	13.13	„	„
1963	—	11.37	13.87	„	„

The classification of deaths is as follows :

### CAUSES OF DEATH

	Males	Females	Total
Enteritis and other Diarrhoeal Diseases ....	1	—	1
Tuberculosis of Respiratory System ....	1	—	1
Late effects of Respiratory Tuberculosis	1	1	2
Other Tuberculosis ....	—	1	1
Other Infective and Parasitic Diseases ....	—	1	1
Malignant Neoplasm—Oesophagus ....	1	—	1
Malignant Neoplasm—Stomach ....	2	1	3
Malignant Neoplasm—Intestine ....	4	4	8
Malignant Neoplasm—Lung, Bronchus ....	8	1	9
Malignant Neoplasm—Uterus ....	—	5	5
Malignant Neoplasm—Prostate ....	2	—	2
Leukaemia ....	1	1	2
Other Malignant Neoplasms ....	6	8	14
Benign and Unspecified Neoplasms ....	—	1	1
Diabetes Mellitus ....	3	—	3
Multiple Sclerosis ....	—	2	2
Other Diseases of Nervous System ....	2	1	3
Chronic Rheumatic Heart Disease ....	2	—	2
Hypertensive Disease ....	1	5	6
Ischaemic Heart Disease ....	43	25	68
Other forms of Heart Disease ....	4	2	6
Cerebrovascular Disease ....	22	24	46
Other Diseases of Circulatory System ....	6	9	15
Pneumonia ....	13	12	25
Bronchitis and Emphysema ....	9	1	10
Other Diseases of Respiratory System ....	4	1	5

					Males	Females	Total
Peptic Ulcer	....	....	....	....	3	3	6
Intestinal Obstruction and Hernia	....			....	—	1	1
Other Diseases of Digestive System	....			....	1	—	1
Nephritis and Nephrosis		....	....	....	1	—	1
Hyperplasia of Prostate	....	....	....	....	2	—	2
Other Diseases, Genito-Urinary System	....			....	1	1	2
Other Complications of Pregnancy, etc.				....	—	1	1
Diseases of Musculo-Skeletal System	....			....	—	2	2
Congenital Anomalies	....	....	....	....	3	2	5
Birth Injury, Difficult Labour, etc.	....			....	—	1	1
Other Causes of Perinatal Mortality	....			....	2	—	2
Motor Vehicle Accidents	....	....	....	....	2	1	3
All other Accidents	....	....	....	....	2	2	4
Suicide and self-inflicted injuries	....			....	—	1	1
					153	121	274

PREVALENCE OF/AND CONTROL OF FEVER, INFECTIOUS AND OTHER DISEASES

During the year there were 75 cases of Infectious Diseases in the District compared with 105 the previous year.

INFECTIOUS DISEASES NOTIFIED 1972

Age Distribution										
	Under 1	1	2	3	4	5-9	10-14	15-24	25 and over	Age Un-known Totals
Infective Jaundice	—	—	—	—	—	—	—	2	3	5
Measles	4	6	5	1	4	20	—	—	—	40
Scarlet Fever	—	1	2	2	2	13	1	1	1	23
TOTAL	4	7	7	3	6	33	1	3	4	68

	Under 5	5-14	15-24	25-44	45-64	65 and over	Totals
Tuberculosis							
Respiratory	2	1	—	2	—	1	6
Meninges	—	1	—	—	—	—	1
Other Forms	—	—	—	—	—	—	—
TOTAL	2	2	—	2	—	1	7

Seasonal Distribution

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Infective Jaundice ....	1	2	-	1	1	-	-	-	-	-	-	-	5
Measles ....	9	-	3	1	-	-	1	5	5	1	4	11	40
Scarlet Fever ....	4	1	-	-	5	1	-	-	1	2	7	2	23
TOTAL ....	15	3	3	2	6	1	1	5	6	3	11	13	68

TUBERCULOSIS  
New Cases and Mortality

Age Period	NEW CASES						DEATHS					
	Respiratory			Meninges			Respiratory			Meninges		
	Other			Other			Other			Other		
	M	F	M	M	F	F	M	F	M	M	F	F
Under 5	2	-	-	-	-	-	-	-	-	-	-	-
5-14	1	-	-	-	1	-	-	-	-	-	1	-
15-24	-	-	-	-	-	-	-	-	-	-	-	-
25-44	1	1	-	-	-	-	-	-	-	-	-	-
45-64	-	-	-	-	-	-	1	-	-	-	-	-
65 and over ....	1	-	-	-	-	-	1	1	-	-	-	-
TOTAL ....	5	1	-	-	1	-	2	1	-	-	1	-



# NOTTINGHAMSHIRE COUNTY COUNCIL

## HEALTH DEPARTMENT

### Clinic

Health Centre, Low Moor Road, Kirkby-in-Ashfield, Nottingham. Telephone 2686.

### Child Welfare Sessions

Weekly — Monday 2 p.m. to 4.30 p.m.

Weekly — Tuesday 2 p.m. to 4.30 p.m.

### Midwifery Service

The services of 3 midwives are provided for the Urban District, and their names, addresses and telephone numbers are as follows :

Nurse Brown, 95 Southwell Lane, Kirkby-in-Ashfield. 3375

Nurse Dykes, 49 Midfield Road, Kirkby-in-Ashfield. 2095

Nurse Sheppard, 1 Ascot Close, Kirkby-in-Ashfield. 2552

### Care of the Unmarried Mother

Cases have been dealt with during 1972 in co-operation with the Moral Welfare Service.

### Care of the Premature Infant

Premature baby equipment is no longer held at the Clinic.

### Supply of Welfare Foods and Vitamins

Various types of welfare foods and vitamins i.e. National and other brands of dried milk, proprietary food products, vitamin tablets and vitamin drops are on sale at the Clinic at the following times :

Monday, Tuesday and Friday : 2 p.m. to 4.30 p.m.

### Cervical Cytology

Sessions are held at the Health Centre, Low Moor Road, Kirkby-in-Ashfield, Nottingham, on the third Thursday in each month from 7.15 p.m. to 8.15 p.m. The examination and the smear occupy only one minute and all women should take advantage of this important preventive service to eradicate cancer of the neck of the womb. During 1972 there were 29 first attendances and 52 re-attendances.

### Home Nursing

The Nottinghamshire County Council provides this service. There are 7 District Nurses available in the Urban District, and their names, addresses and telephone numbers are as follows :

Mrs. Angelides, 53 Welbeck Street, Kirkby-in-Ashfield	2842
Mrs. Brough, 1 Avon Close, Kirkby-in-Ashfield	3575
Mrs. Furnell, 25 Quarrydale Avenue, Sutton-in-Ashfield	5198
Mrs. Johns, 64 Richmond Road, Kirkby-in-Ashfield	3850
Mrs. Kirk, 85 Hartley Road, Kirkby-in-Ashfield	2030
Mrs. Knowles, 53 Blidworth Road, Kirkby-in-Ashfield	2478
Mrs. Walker, 195 Kingsway, Kirkby-in-Ashfield	3029

### Home Help Service

A Home Help Service is provided by the Nottinghamshire County Council, and the Local Organiser for the Kirkby-in-Ashfield District is Mrs. J. Garner, Social Services Department, Halifax House, Station Road, Hucknall, telephone number Hucknall 4415/6.

### Vaccination and Immunisation Sessions

Every four weeks — 9.30 a.m. to 12 noon.

### Child Welfare Sessions Attendances

Total Attendances during 1972

Children born in

1972	1971	1967-1970
1,605	1,315	727

## VACCINATION AND IMMUNISATION

The following vaccinations and immunising injections have been given during the year.

## Diphtheria, Whooping Cough and Tetanus

Primary			Booster Injections
1972	1971	1970	1967
56	238	66	284

(The dates given above refer to the year of birth of the children concerned).

## Smallpox Vaccination

Records are no longer kept.

## Poliomyelitis Vaccination (Oral Vaccine)

1972		1971	
Primary	Boosters	Primary	Boosters
371	366	396	296

## Measles

Injections given — 302

## Rubella

Injections given — 264

## B.C.G. (Tuberculosis) Vaccination of Schoolchildren

						1972	1971
No. of acceptances	....	....	....	....	....	392	265
No. tested	....	....	....	....	....	392	265
No. negative	....	....	....	....	....	308	239
No. positive	....	....	....	....	....	84	26
No. vaccinated	....	....	....	....	....	308	239

## NATIONAL ASSISTANCE ACT, 1948

### Section 47, 1951 (amendment) Act

Action was taken in two cases under this Section.

The Area and Duly Authorised Officer for Kirkby-in-Ashfield District for the purpose of this Act is :

Mr. J. C. Booter	Brook Street,	Telephone No.
	Sutton-in-Ashfield.	Sutton 2881

## VOLUNTARY ORGANISATIONS

### **Bentinck Colliery St. Johns Ambulance Division**

President: Mr. R. A. Caunt,  
30, Warren Road,  
Kirkby-in-Ashfield.  
NG17 8GY  
Tele: 3002

Div. Supt.: Mr. W. Green,  
25 Highfield Avenue,  
Kirkby-in-Ashfield.  
NG17 8GF  
Tele: 2515

Div.  
Officer : Mr. J. Griffiths,  
47 Sycamore Avenue,  
Kirkby-in-Ashfield,  
NG17 8JE

### **Bentinck Colliery Ambulance Cadet Division**

Div. Supt.: Mr. D. Moody,  
52 Park Street,  
Kirkby-in-Ashfield.  
NG17 8DY

Div. Officers: Mr. C. Bloxham,  
Mr. B. Moody,  
52 Park Street,  
Kirkby-in-Ashfield,  
NG17 8DY

### **East Ward Darby and Joan Club (W.R.V.S.)**

Leader: Mrs. A. Butler,  
"Highdene",  
15 Nest Avenue,  
Kirkby-in-Ashfield.  
NG17 7LU

Secretary : Mrs. F. Lane,  
15 St. Thomas' Avenue,  
Kirkby-in-Ashfield.  
NG17 7DX

Treasurer: Mrs. W. Maltby,  
102 Welbeck Street,  
Kirkby-in-Ashfield,  
NG17 7GU



**Inner Wheel Club of  
Kirkby-in-Ashfield**

**President:** Mrs. D. Wickins,  
Heswall,  
Lodge Lane,  
Kirkby-in-Ashfield,  
NG17 7QL  
Tele: 2086

**Secretary:** Mrs. F. J. Hill,  
27 Sutton Road,  
Kirkby-in-Ashfield,  
NG17 8GU  
Tele: 3192

**Kirkby Colliery Nursing  
Division, St. Johns  
Ambulance Brigade**

**Supt.:** Mrs. Radford,  
12 Millers Dale Av.,  
Mansfield.  
Tele: Mansfield 21053

**Secretary:** Mrs. C. Rowbottan,  
17 Main Road,  
Kirkby-in-Ashfield,  
NG17 9EY

**Kirkby Colliery Nursing  
Cadets, St. Johns Ambulance  
Brigade**

**Supt.:** Mrs. C. M. Young,  
74 Edward Street,  
Kirkby-in-Ashfield.  
NG17 7JP

**Div. Officer:** Mrs. S. Maddock,  
39 Beacon Drive,  
Kirkby-in-Ashfield.  
NG17 7NJ

**Kirkby Colliery St. Johns  
Ambulance Division**

**President :** Mr. W. Powell,  
58 Alexandra Street,  
Kirkby-in-Ashfield.  
NG17 7JH

**Supt. :** Mr. W. Spray,  
52 Banks Avenue,  
Kirkby-in-Ashfield.  
NG17 8GA

**Kirkby Colliery St. John's  
Ambulance Cadets**

Div. Officer: Mr. R. Flint,  
Westleigh,  
Low Moor Road,  
Kirkby-in-Ashfield,  
NG17 7JE

**British Legion  
Kirkby-in-Ashfield Branch**

Secretary: Mr. K. P. Cooper,  
2 Rowan Drive,  
Kirkby-in-Ashfield.  
NG17 8FT  
Tele: 3275

**Kirkby-in-Ashfield Old  
Peoples Welfare Committee**

Acting Chairman: Mrs. I. Sargent,  
'Cyrene',  
Manor House Court,  
Kirkby-in-Ashfield,  
NG17 8LH  
Secretary: Councillor W. Cox,  
142 Low Moor Road,  
Kirkby-in-Ashfield,  
NG17 7JE  
Tele: 2024

**Kirkby-in-Ashfield Branch  
of the Toc H**

Chairman: Mr. J. K. Goulder,  
192 Forest Road,  
Annesley Woodhouse.  
NG17 9JB  
Tele: 2462  
Secretary: Mr. H. Dickson,  
15 Portland Avenue,  
Annesley Woodhouse.  
NG17 7BL

**Red Cross Disabled Club**

President : Mr. H. L. Dixon,  
4 Lea Close,  
Ravenshead.  
NG15 9EH  
Tele: Blidworth 3406  
Leader: Mrs. H. Jinks,  
88 Vernon Road,  
Kirkby-in-Ashfield.  
NG17 8ED  
Tele: 2116

	Secretary:	Mrs. J. W. Baldwin, 10 Raymond Close, Kirkby-in-Ashfield. Tele: Sutton-in-Ashfield 4710
<b>Rotary Club of Kirkby-in-Ashfield</b>	President:	Mr. L. M. Howard, c/o Shacklocks (Solic.), 40 Station Street, Kirkby-in-Ashfield, Tele: 2525
	Secretary:	Rtn. J. Ward, c/o Trustees Savings Bank, 37 Station Street, Kirkby-in-Ashfield. NG17 7AN Tele: 3238
<b>South Ward Darby and Joan Club</b>	Leader :	Mrs. P. Chadburn, 19 Wesley Street, Annesly Woodhouse, NG17 9HN
	Secretary :	Mr. F. Greasley, 5 Acacia Avenue, Annesley Woodhouse, NG17 9BH
<b>West Ward Darby and Joan Club</b>	Leaders :	Mrs. V. Foster Mrs. E. Robinson
<b>Workers Educational Association Kirkby-in-Ashfield Branch</b>	Secretary :	Mr. L. Day, 28 Gladstone Street, Kirkby-in-Ashfield. NG17 7HT Tele: 2447
<b>W.R.V.S. Books on Wheels</b>	Organiser :	Mrs. C. G. Bishop, 55 Sutton Road, Kirkby-in-Ashfield. NG17 8GZ Tele: 3117

**W.R.V.S. Meals on Wheels**

Organisers : Rev. & Mrs. Holtom,  
43 Vernon Crescent,  
Ravenshead.  
Tele: Blidworth 2991

**Kirkby-in-Ashfield  
Detachment, British  
Red Cross Society**

Cmdt. : Councillor  
R. S. Chamberlain,  
J.P.,  
47 Midfield Road,  
Kirkby-in-Ashfield.  
NG17 9BZ  
Tele: 3879

Ass. Cmdt.  
and Sec. : Mr. L. Yates,  
'Newhaven',  
14 Thoresby Avenue,  
Kirkby-in-Ashfield.  
NG17 7LY

## HEALTH SERVICES NOT ADMINISTERED BY THE URBAN DISTRICT COUNCIL

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### LABORATORY FACILITIES

The following examinations are carried out by the Public Health Laboratory, City and Sherwood Hospitals, Hucknall Road, Nottingham :

Milk :           Phosphatase Test, Methylene Blue Test,  
                  Bacteriological, etc.

Ice Cream :    Methylene Blue Test, Grading, etc.

Food :           Bacteriological examination.

Water :         Bacteriology.

Pathological Specimens Bacteriology and pathology of swabs, sputa, etc.

The Laboratory carry out other functions, but the above are the main ones the Department is likely to need. The Service is an excellent one, and is available to the Medical Profession.

### PUBLIC ANALYST'S LABORATORY

Mr. E. R. W. Fogden, 16 Hamilton Road, Sherwood Rise, Nottingham, is an official analyst for the purpose of the Food and Drugs Act 1955.



# **SENIOR PUBLIC HEALTH INSPECTOR'S REPORT**

**for the year ended 31st December, 1972**

**To the Chairman and Members of the  
Kirkby-in-Ashfield Urban District Council**

Mr. Chairman and Gentlemen,

During the year much work was carried out in connection with the Food Hygiene (General) Regulations 1970 and the Offices, Shops and Railway Premises Act 1963. It is very satisfying to note that the work in this field is becoming more and more that of giving advice rather than of enforcement and that in very many cases, approaches are being made from the business people concerned asking for visits to be made and advice given on ways that they can improve their standards. Often they are anxious to exceed the legal requirements. This co-operation is already reflecting itself in higher standards being achieved throughout the district as a whole.

Two Smoke Control Orders came into operation and Orders were made for two more during the year. This meant that the whole of the west ward was either in an area already in operation or in one that was shortly to be affected. I feel that this is no mean achievement, particularly in view of the slow start that was made with regard to smoke control in this district.

The daily smoke control readings show a reduction of approximately fifteen per cent in smoke emissions since the last areas came into operation. I would point out that these readings are taken not in the areas but approximately one mile to the south east and, therefore, it is reasonable to assume that the reduction in the areas themselves and in areas immediately down-wind of them would be even greater.

The number of Improvement Grants made increased by some two hundred per cent. This remarkable increase is largely due to applications made by the National Coal Board for improvements to almost all their houses within the Urban District. This means that when this work is completed, a large part of the tenanted houses in the area will have been improved and repaired.

In conclusion, I wish to record my appreciation to the Chairman and Members of the Health Committee for their active interest

and to Dr. Haynes and all the other Officers of the Council for their help and co-operation and my own staff for their support at all times.

I am,

Your obedient servant,

H. S. WHITTEN

Senior Public Health Inspector.

# WATER

# Report from the Central Nottinghamshire Water Board

1. The water supply within the area of your authority has been generally satisfactory both in quality and quantity. Incidents of low pressure have occurred from time to time, but these have been of an isolated nature.
2. No contamination of supplies has occurred within the area.
3. Chemical Samples — analyses of water from the pumping stations supplying the area have been taken. None of these supplies are likely to result in plumbo-solvent action.
4. Consumption — average domestic — 31.18 galls/head/day  
                       ,,      trade      —    14.14    ,,      ,,    ,,
 

	<hr/>	
Total	45.32	,,      ,,    ,,

A typical chemical analysis is as follows :

This water contains per million parts :

Total Solids dried 180°C	....	....	....	....	290
Suspended Matter	....	....	....	....	Absent
Chlorides as Chlorine	....	....	....	....	35.5
Nitrate Nitrogen	....	....	....	....	8.4
Nitrite Nitrogen	....	....	....	....	Absent
Ammoniacal Nitrogen	....	....	....	....	0.004
Albuminoid Nitrogen	....	....	....	....	0.004
Carbonate Hardness	....	....	....	....	75
Non-Carbonate Hardness	....	....	....	....	123
Excess Alkalinity as Sodium Carbonate	....	....	....	....	—
Oxygen absorbed from					
N/80 KMnO <sub>4</sub> in 4 hrs. @ 27°C	....	....	....	....	0.06
pH Value	....	....	....	....	8.0
Odour and Taste	....	....	....	....	Normal
Colour—Hazen Units	....	....	....	....	Less than 5
Heavy Metals	....	....	....	....	Not detected
Free Chlorine	....	....	....	....	0.25
No. of colonies developing per ml. on agar at 21°C in 72 hrs.					—
No. of colonies developing per ml. on agar at 37°C in 24 hrs.					—
No. of colonies developing per ml. on agar at 37°C in 48 hrs.					—
Coli-aerogenes count per 100 mls. at 37°C in 48 hrs.	....				—
Faecal coli count per 100 mls. at 44°C in 48 hrs.	....	....			—
Bacillus Coli (Presumptive)	....	....	....	....	—

**DRAINAGE AND SEWERAGE**

Particulars of any new works of sewerage and sewage disposal and of any important additions to existing works completed during the year :

- (a) The extensions to the sewage works were completed.
- (b) Pipes were laid for a new pumping main from Derby Road pumping station to Mutton Hill.
- (c) Surface water and foul sewers have been extended on the Greenacres Estate by the estate developer.



Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	....	....	....	....	....	....	38
---	------	------	------	------	------	------	----



**ACTION UNDER STATUTORY POWERS DURING THE YEAR****Proceedings under Sections 9 and 16 of the Housing Act, 1957**

(a)	Number of dwelling-houses in respect of which notices were served requiring repairs	....	....	....	....	—
(b)	Number of dwelling-houses which were rendered fit after service of formal notice :					
(i)	By Owners	....	....	....	....	—
(ii)	By Local Authority in default of owners	....	....			—

**Proceedings under Public Health Acts**

(a)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	....	....			18
(b)	Number of dwelling-houses in which defects were remedied after service of formal notices :					
(i)	By Owners	....	....	....	....	14
(ii)	By Local Authority in default of owners	....	....			—

**Proceedings under Section 17 of the Housing Act, 1957**

(a)	Number of dwelling-houses in respect of which Demolition Orders were made	....	....	....	....	....	5
(b)	Number of dwelling-houses demolished in pursuance of Demolition Orders	....	....	....	....	....	5
(c)	Number of dwelling-houses in respect of which Closing Orders were made	....	....	....	....	....	—
(d)	Number of dwelling-houses closed in pursuance of Closing Orders	....	....	....	....	....	—

**Proceedings under Section 18 of the Housing Act 1957**

(a)	Number of separate tenements or under-ground rooms in respect of which Closing Orders were made	....	....	—
(b)	Number of separate tenements or under-ground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	....	....	—

**Improvements effected**

Roofs repaired	....	....	....	....	....	....	6
Rainwater fall pipes and eaves gutters repaired or renewed							20
Defective windows repaired or renewed	....	....	....				15
Windows provided with new sashcords	....	....	....				5
Defective plaster repaired	....	....	....	....	....	....	14
New Ceilings provided	....	....	....	....	....	....	2
Staircases repaired	....	....	....	....	....	....	1
Floors repaired or renewed	....	....	....	....	....	....	4
Hearths repaired or renewed	....	....	....	....	....	....	3
Doors and frames repaired or renewed	....	....	....	....	....	....	9
New glazed sinks provided	....	....	....	....	....	....	1
Sink surrounds repaired or retiled	....	....	....	....	....	....	1
Insanitary waste pipes removed and replaced				....	....		2
Yards or paths repaved or repaired	....	....	....	....	....	....	2
Dampness abated	....	....	....	....	....	....	13
Walls repointed or repaired	....	....	....	....	....	....	6
Chimney stacks repointed or repaired	....	....	....	....	....	....	8
Fireplaces repaired or renewed	....	....	....	....	....	....	4
Dustbins renewed	....	....	....	....	....	....	9
Drains tested	....	....	....	....	....	....	22
Drains repaired or reconstructed	....	....	....	....	....	....	6
Defective gullies repaired	....	....	....	....	....	....	1
Obstructed drains cleared	....	....	....	....	....	....	855
Defective waterclosets repaired or renewed	....	....	....	....	....	....	3
Cisterns repaired or replaced	....	....	....	....	....	....	3
Water supplies provided or repaired	....	....	....	....	....	....	5
Defective joints repaired	....	....	....	....	....	....	1
Leaking stop taps repaired or renewed	....	....	....	....	....	....	1
Leaking overflows to watercloset cisterns repaired or renewed							1
Defective taps to kitchen sinks repaired or renewed	....	....					2
Defective attic skylights repaired or renewed	....	....					2

**Housing Act 1957—Part IV**

Number of cases of overcrowding reported during the year							5
Number of houses found to be overcrowded	....	....					1

**Improvement Grants****(1) Standard Under Housing Act 1969**

			Owner/ Occupier	Tenanted
1.	Number of applications received	....	126	34
2.	„ „ „ approved	....	112	37
3.	„ „ „ not approved		2	—
4.	„ „ „ not proceeded with by applicants		4	6
5.	„ „ dwellings improved	....	103	36
6.	Amount paid in grants	....		£19,420.86
7.	Average grant per house	....		£188.55
8.	Number of amenities provided :			
	(a) Fixed bath or shower	....	22	14
	(b) Hot and cold water supply at a fixed bath or shower	....	22	14
	(c) Wash-hand basin	....	34	23
	(d) Hot and cold water supply at a wash-hand basin	....	35	23
	(e) Sink	....	12	4
	(f) Hot and cold water supply at a sink		14	6
	(g) Water closet....	....	99	36

**(2) Discretionary**

1.	Number of applications received	....	40	392
2.	„ „ „ approved	....	12	385
3.	„ „ „ not approved		19	7
4.	„ „ dwellings improved	....	6	1
5.	Amount paid in grants	....		£6,245.87
6.	Average grant per house	....		£892.27

**Qualification Certificates (under Housing Act 1969)****Qualification Certificates**

1.	Number of applications received	....	....	18
2.	„ „ „ granted	....	....	16
3.	„ „ „ refused	....	....	—

**Certificates of Provisional Approval**

1.	Number of applications received	....	....	13
2.	„ „ „ granted	....	....	11
3.	„ „ „ refused	....	....	—

**Qualification Certificates (Under Housing Finance Act 1972)**

**Qualification Certificates**

1.	Number of applications received	....	....	....	1
2.	„ „ „ granted	....	....	....	4
3.	„ „ „ refused	....	....	....	—

FOOD HYGIENE (GENERAL) REGULATIONS 1970

Trade Category	No. of premises	No. of premises fitted to comply with Reg. 16	No. of premises to which Reg. 19 applies	No. of premises fitted to comply with Reg. 19	No. of inspections made
Mobile food shops and delivery vans	140	—	—	—	233
Bakehouses ....	10	10	10	10	33
Supermarkets & retail general stores	78	77	77	77	275
Butchers shops ....	14	14	14	14	55
Fried fish shops ....	10	10	10	10	25
Licensed premises ....	28	28	28	28	104
Greengrocery shops ....	9	9	9	9	19
Restaurants and canteens ....	22	22	22	22	72
Slaughterhouses ....	2	2	2	2	21
Preparation rooms ....	19	19	19	19	54
Tripe boilers ....	1	1	1	1	23
Wet fish shops ....	3	3	3	3	13
Wholesale Grocers and Greengrocers	4	4	4	4	4
Dairies and milk shops ....	—	—	—	—	—
Flour confectioners ....	4	4	4	4	2

Samples submitted to Analyst

Water ..... 1



**FOOD AND DRUGS ACT 1955****Samples submitted to Analyst by Health Department**

Ice-cream .... 75

Particulars of samples obtained by Officers of the Nottinghamshire County Council Weights and Measures and Food and Drugs Department and examined and/or analysed under the Food and Drugs Act 1955.

Article	Number of Samples			Adulterated and Sub-Standard Samples	
	Ob- tained	Gen- uine	Adult or Sub- standard	Result of examination and/or Analysis	Remarks
Apricots in Syrup ....	1	1	—	Slightly deficient in fat.	Taken up with Manufacturers.
Babylix ....	1	1	—		
Baking Powder ....	1	1	—		
Biscuits, Wholewheat Cake ....	1	1	—		
Coconut ....	1	1	—		
Coffee, Instant ....	1	1	—		
Cough Syrup ....	1	1	—		
Cream, Pasteurised, Double	1	—	1		
Curry Sauce Mix, Mild Drinks ....	1	1	—		
Gin ....	6	6	—		
Glycerine BP Syrup of Golden Syrup ....	1	1	—		
Gravy Browning ....	1	1	—		
Hamburgers ....	1	1	—		
Ice Cream ....	3	3	—		
Jelly ....	2	2	—		
Lard ....	1	1	—		
Lemon Curd ....	2	2	—		
Liquid Paraffin ....	1	1	—		
Liver ....	2	2	—		
Margarine ....	2	2	—		
Milk ....	35	35	—		
Milk, Condensed full cream unsweetened....	1	1	—		
Milk Pudding ....	1	1	—		
Mushrooms ....	1	1	—		
Pate, Salmon ....	1	1	—		
Pasties, Cornish ....	3	3	—		
Piccalilli ....	1	1	—		
TOTALS carried forward ....	77	76	1		



**MEAT**

There are 14 butchers shops in the district.

There are two licensed slaughterhouses in the district, details of which are as follows :—

<i>Licensee</i>	<i>Location of premises</i>
E. A. Bird & Sons, Limited	24 Kingsway, Kirkby-in-Ashfield.
H. R. Smith	124 Forest Road, Kirkby-in-Ashfield.

**Slaughtermen**

Number of licences issued during the year	....	....	....	27
Income from licences	....	....	....	£1.50

**Meat inspected and condemned**

	Cattle excl. Cows	Cows	Calves	Sheep and Lambs	Horses	Pigs
Number killed	—	—	—	—	—	14,220
Number inspected	—	—	—	—	—	14,220
<b>All diseases except Tuberculosis and Cysticerci</b>						
Whole carcasses condemned	—	—	—	—	—	44
Carcasses of which some part or organ was condemned	—	—	—	—	—	1,735
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	—	—	—	—	—	12.51%
<b>Tuberculosis only</b>						
Whole carcasses condemned	—	—	—	—	—	—
Carcasses of which some part or organ was condemned	—	—	—	—	—	212
Percentage of the number inspected affected with tuberculosis	—	—	—	—	—	1.49%
<b>Cysticercosis</b>						
Carcasses of which some part or organ was condemned	—	—	—	—	—	—
Carcasses submitted to treatment by refrigeration	—	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—

Weights Condemned (in lbs.)						
Tuberculosis	—	—	—	—	—	2,468
Cysticercosis	—	—	—	—	—	—
Diseases other than Tuberculosis and Cysticerci	—	—	—	—	—	18,500
<b>TOTALS</b>	—	—	—	—	—	20,968

No. of visits to inspect meat .... 247  
Income from charges for Meat Inspection .... £709.66

### Food other than butchers meat surrendered and condemned

				<i>Cwts.</i>	<i>Sts.</i>	<i>Lbs.</i>
Canned meats	....	....	....		2	6
Other canned foods	....	....	....			10
Frozen food (due to cabinet breakdown)	....			12	4	3
Other food	....	....	....			4
				12	7	9

### FACTORIES ACT 1961

Number of factories on Register at 31st December 1972 :

(a) with mechanical power .... 56  
(b) without mechanical power .... None  
Number of inspections .... 49  
Number of unsatisfactory conditions found .... None  
Number of outworkers premises inspected .... 47



# OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

## Registrations and General Inspections

Class of premises (1)	Number of premises registered during the year (2)	Total number of registered premises at end of year (3)	Number of registered premises receiving a general inspection during the year (4)
Offices ....	—	16	9
Retail shops ....	10	86	76
Wholesale shops, warehouses	—	4	4
Catering establishments open to the public, canteens ....	4	14	11
Fuel storage depots ....	—	—	—
TOTALS ....	14	120	100

Number of visits of all kinds by Inspectors to registered  
premises .... 153

## Analysis of persons employed in Registered Premises by Workplace

Class of Workplace (1)	Number of persons employed (2)
Offices ....	100
Retail shops ....	319
Wholesale departments, warehouses	34
Catering establishments open to the public, canteens ....	58
Fuel storage depots ....	—
TOTAL ....	511

Total Males .... 153  
Total Females .... 358

Reported accidents — None.

## Inspectors

No. of inspectors appointed under section 52 (1) or (5) of the  
Act .... 2  
No. of other staff employed for most of their time on work in  
connection with the Act .... None



**CLEAN AIR ACTS 1956 and 1968**

Smoke observations made	....	....	....	....	....	103
Colliery spoilbanks inspected	....	....	....	....	....	12
Visits in connection with smoke abatement	....	....	....	....	....	87
Visits in connection with Smoke Control Areas	....	....	....	....	....	1311

**ANIMAL BOARDING ESTABLISHMENTS ACT 1963**

Number of licences issued	....	....	....	....	....	2
Income from licences issued	....	....	....	....	....	£4.00
Number of inspections	....	....	....	....	....	7

**PET ANIMALS ACT 1951**

Number of licences issued	....	....	....	....	....	3
Income from licences issued	....	....	....	....	....	£6.00
Number of inspections	....	....	....	....	....	5

**SCRAP METAL DEALERS ACT 1964**

Number registered	....	....	....	....	....	6
Number of inspections	....	....	....	....	....	6

**NOTTS. COUNTY COUNCIL ACT 1951****Massage and special treatment establishments**

Number of licences issued	....	....	....	....	....	3
Income from licences issued	....	....	....	....	....	£3.15
Number of inspections	....	....	....	....	....	6

**NOTTS. COUNTY COUNCIL ACT 1951****Hairdressers**

Number registered	....	....	....	....	....	21
Number of inspections	....	....	....	....	....	21

**CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT 1960**

Number of licences issued	....	....	....	....	....	—
Number of caravans	....	....	....	....	....	—
Number of inspections	....	....	....	....	....	—

**PETROLEUM ACTS AND REGULATIONS**

Number of licences issued	....	....	....	....	....	33
Income from licences issued	....	....	....	....	....	£126.00
Number of inspections	....	....	....	....	....	117

**RODENT AND INSECT PESTS CONTROL**

Number of complaints	....	....	....	....	....	....	164
Number of inspections		....	....	....	....	....	921
Visits to lay baits	....	....	....	....	....	....	348
Rat and mice infestations removed		....	....	....	....	....	129
Disinfestations due to vermin	....	....	....	....	....	....	—
Disinfestations due to other insect pests		....	....	....	....	....	94

**INFECTIOUS DISEASES AND FOOD POISONING**

Enquiries and visits	....	....	....	....	....	....	34
Disinfections	....	....	....	....	....	....	4
Specimens submitted to Public Health Laboratory	....	....	....	....	....	....	7









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